

1000437041200

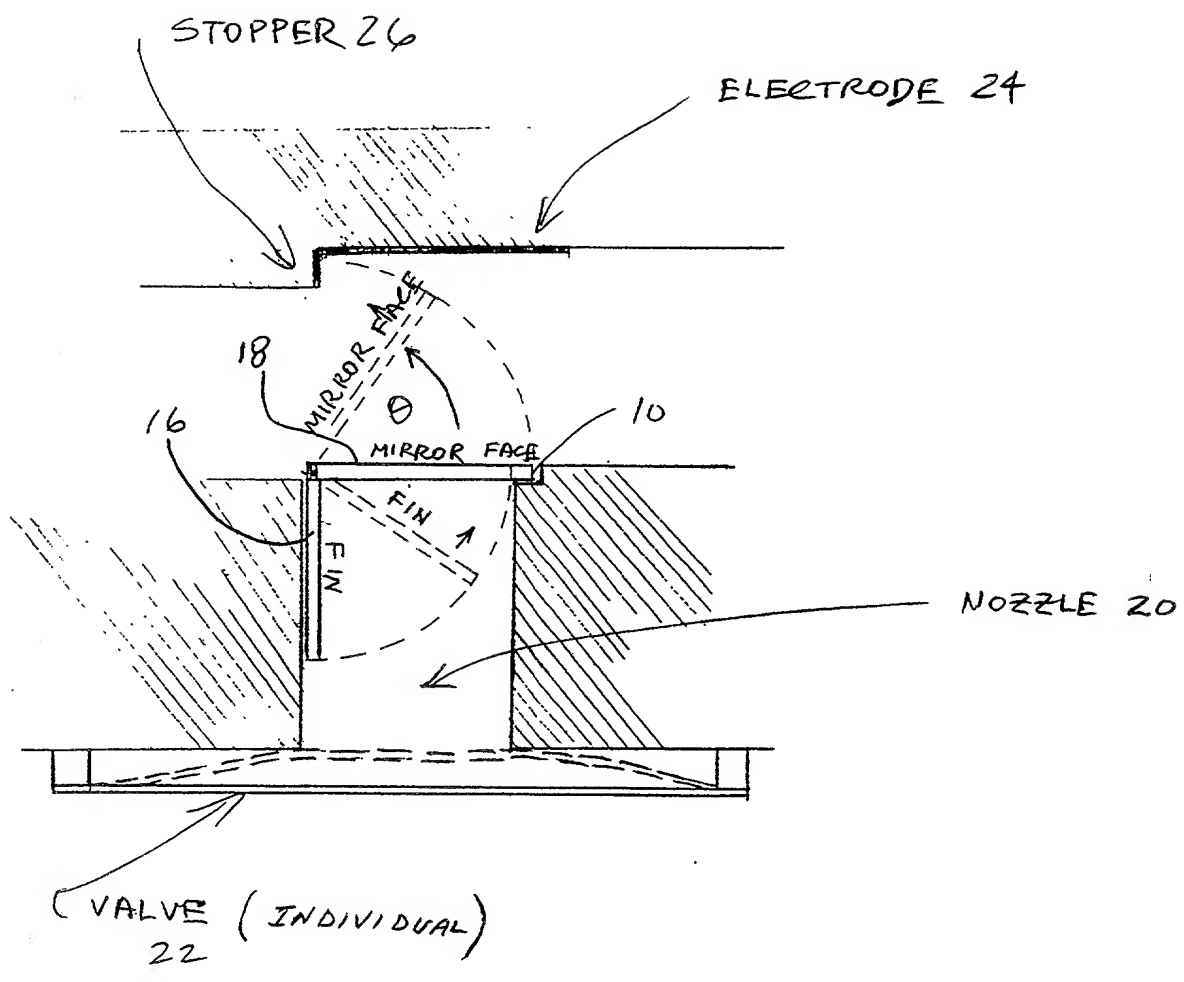


Fig. 2

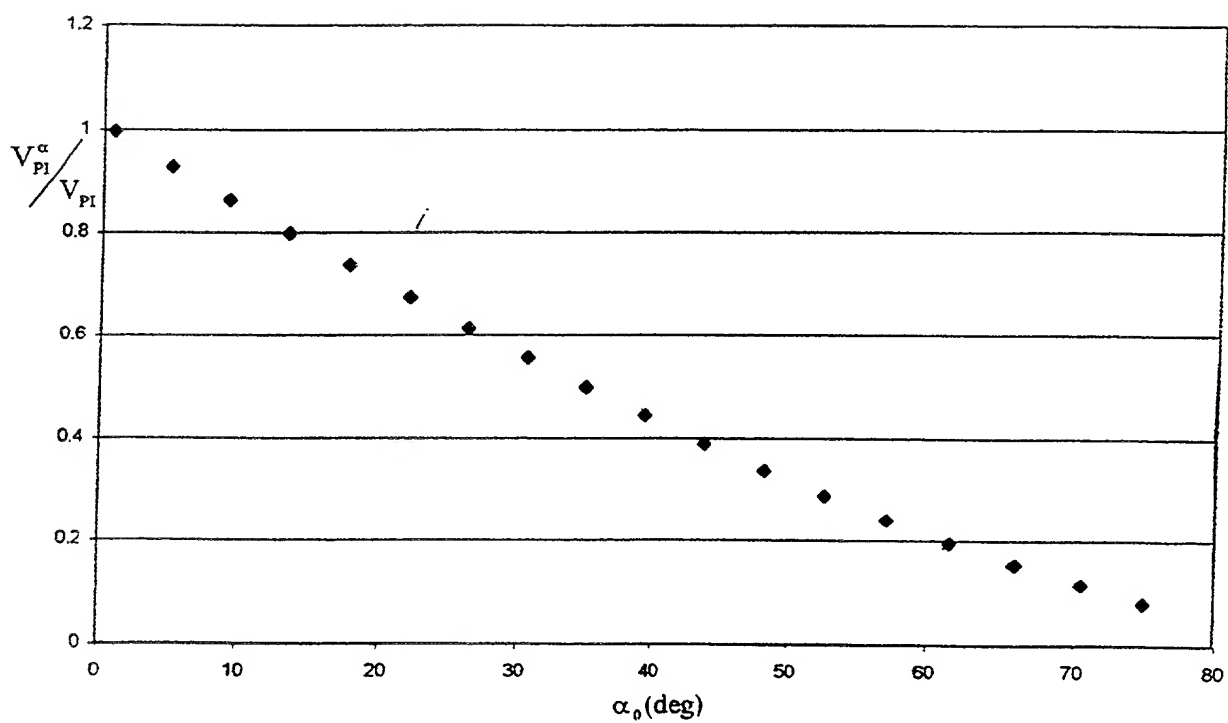


Fig. 3

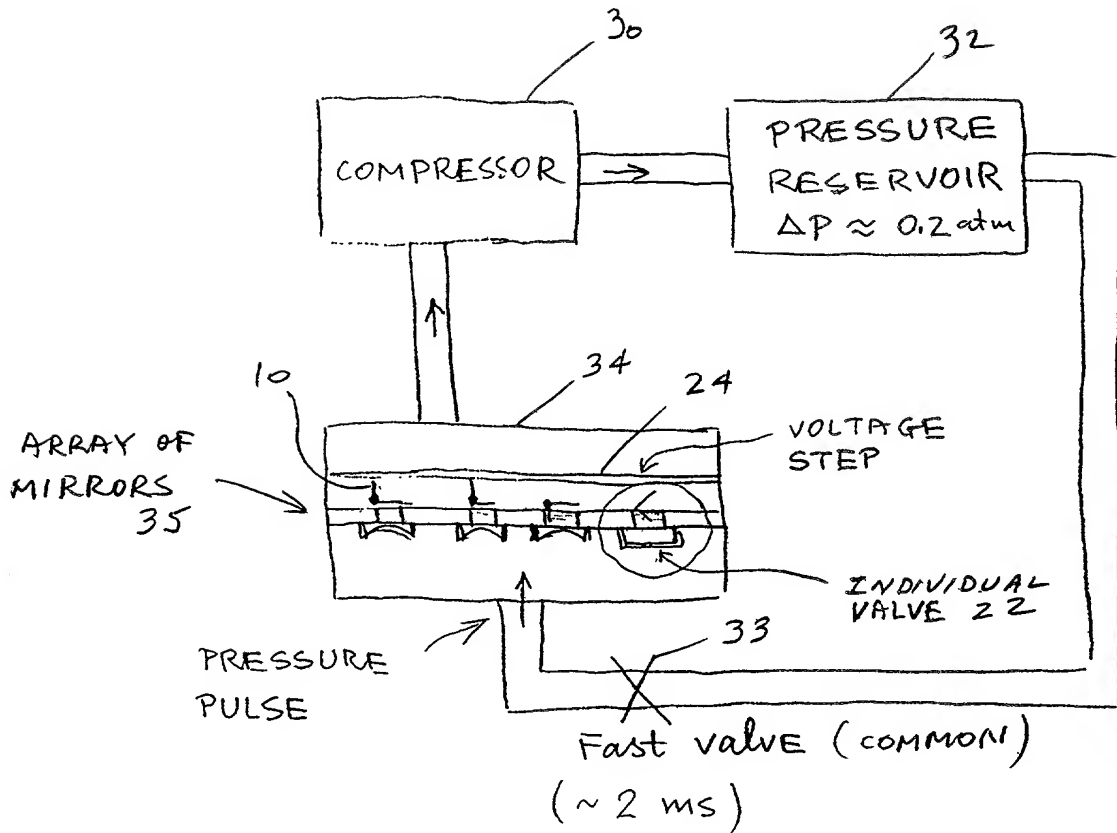


FIG. 4

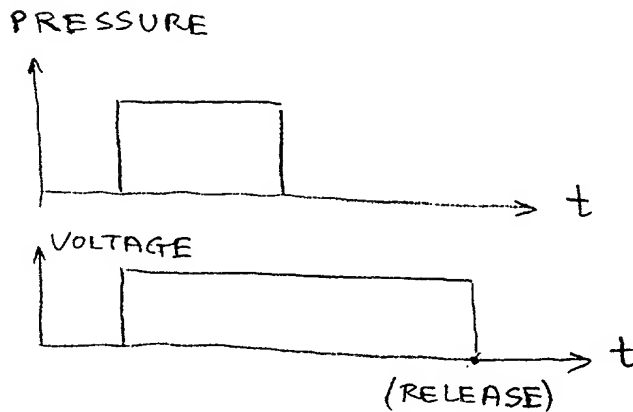


FIG. 5

thickness= 5e-007 [meter]    v= 50 [volt]  
 length= 0.0003 [meter]  
 width= 1e-005 [meter]  
 elastic= 7.000000e+010 [pascal]  
 srp= 0.1 [atmosphere]

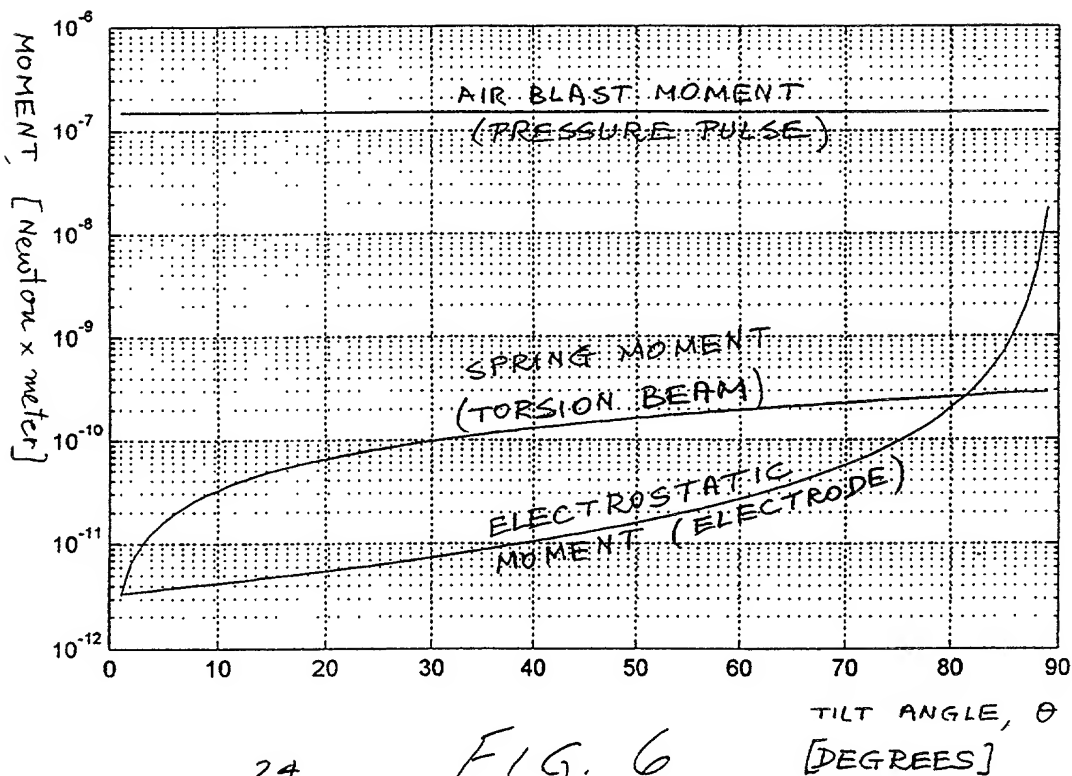
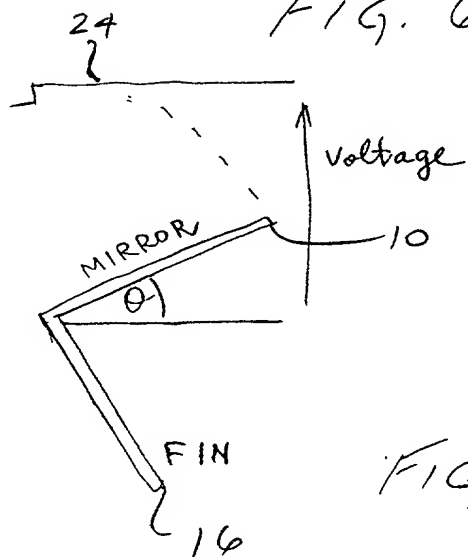


FIG. 6



Spring Moment =  $k \cdot \theta$

FIG. 7

thickness= 2e-006 [meter]      v= 50 [Volt]  
length= 0.0003 [meter]  
width= 1e-005 [meter]  
elastic= 7.000000e+010 [pascal]  
srp= 0.1 [atmosphere]

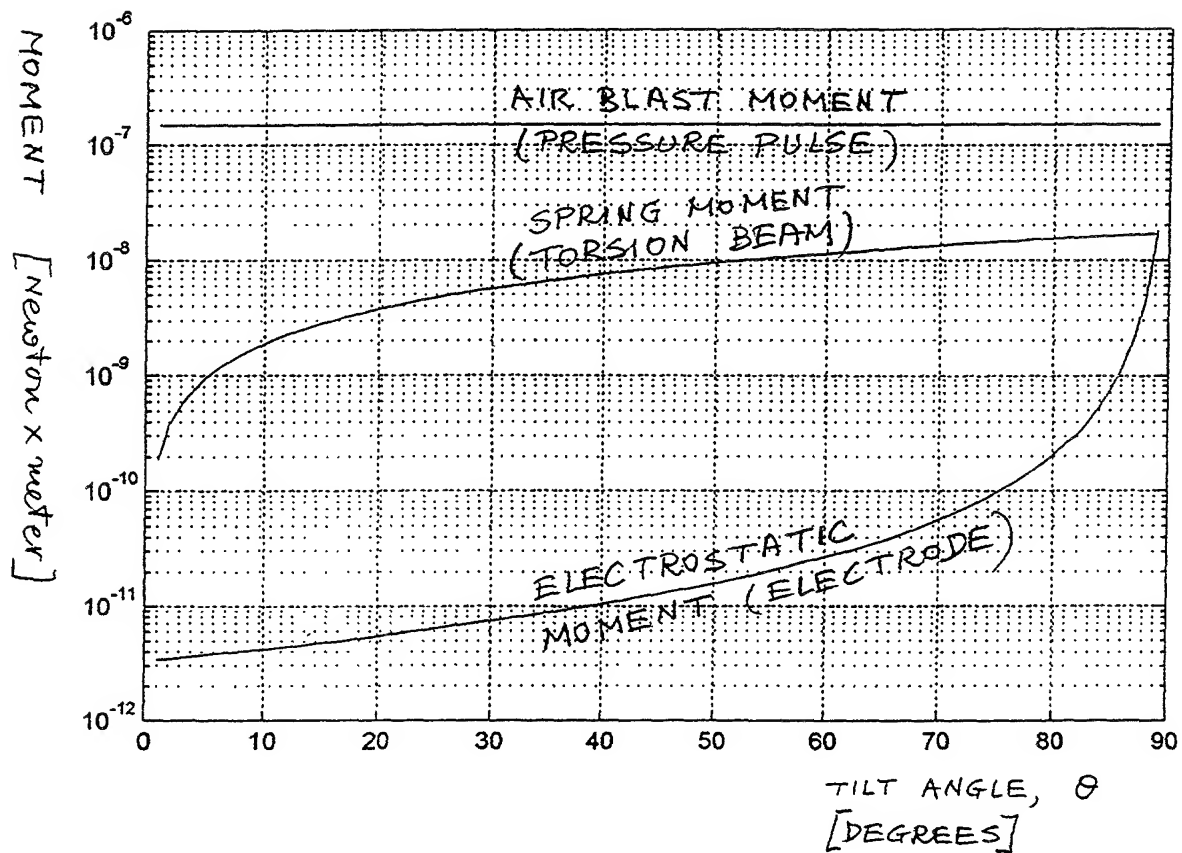


FIG. 8

thickness= 2e-006 [meter]      v= 200 [volt]  
 length= 0.0003 [meter]  
 width= 1e-005 [meter]  
 elastic= 7.000000e+010 [pascal]  
 srp= 0.1 [atmosphere]

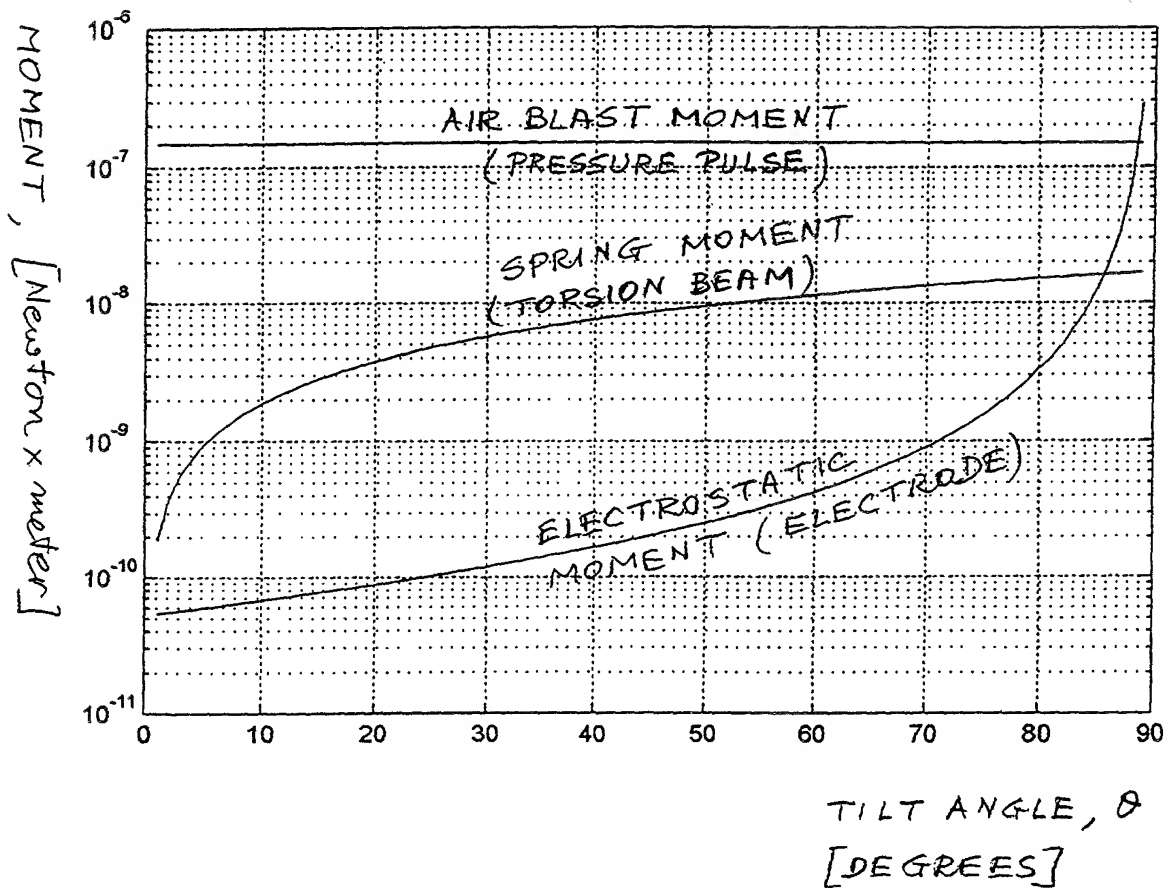


FIG. 9